

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0060] with the following amended paragraph:

[0060] According to the invention, the heatable roller can further include a non-rotatable core, and a casing being rotatable around the non-rotatable core having a ~~duct-filled~~ duct-filled annular region. The heating unit can be structured and arranged so an exothermic reaction occurs in a region of a surface of the roller core or in the duct-filled annular region of the casing. The heatable roller can include duct structures formed on a surface of the non-rotatable core, wherein the exothermic reaction occurs in a region of the duct structures. Further, the heatable roller may include a catalyst coated at least in part on at least one of the surface of the non-rotatable core or the duct structures on the non-rotatable core. Still further, the heatable roller can include seals and several feed ducts or bores opening into duct structures for at least one of the fuel, the air or oxygen, or a mixture of the fuel and air or oxygen. In this manner, the non-rotatable core may be divided into axial zones at least partly independently heatable from each other.

Please replace paragraph [0113] with the following amended paragraph:

[0113] As is evident from figure 5, the roller 10 in the case under consideration is divided by seals 58 and several feed ducts or bores 60 opening into the duct structures for fuel gas and air or a mixture of fuel gas and air into axial zones that are heatable independently of each other at least in part. In the exemplary illustration, lines Lines 62 for the fuel gas open in the case under consideration into the feed ducts or bores 60. Furthermore, the feed ducts or bores 60 communicate with an air-conveying central bore 64 of the roller core 54, through which the resulting waste gas is also discharged.

Please replace paragraph [0114] with the following amended paragraph:

[0114] Whereas on the embodiment just described the exothermic reaction takes place in the region of the surface of the roller core, figure 7 shows in a schematic partial representation in section another embodiment of the heatable roller 10 on which the reaction again takes place in an annular region of the rotatable roller casing 56 filled with ducts 40. Again, the roller 10 is heatable on a zone basis.